IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	**BOX PCT**
Hans-Arne HANSSON et al.	**ATTENTION: DO/EO/US**
Application No.: 10/573,601	Group Art Unit: Unassigned
Filed: March 24, 2006	Examiner: Unassigned
For: NOVEL USE OF ANTISECRETORY FACTOR	Confirmation No.: Unassigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants provide information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

This will supplement the Information Disclosure Statement that was filed on March 24, 2006.

Copies of the following publications that are discussed at Page 38 of the Specification are provided:

(1) Eriksson, Peter S. et al., *Nature Medicine*, Volume 4, Number 11, November 1998, pages 1313-1317, "Neurogenesis in the Adult Human Hippocampus".

(2) Kuhn, H. Georg et al., *The Journal of Neuroscience*, March 15, 1996, 16(6): pages 2027-2033, "Neurogenesis in the Dentate Gyrus of the Adult Rat: Age-Related Decrease of Neuronal Progenitor Proliferation".

(3) Zhu, Hong et al., *Brain Research*, 977 (2003), pages 180-189, "Visualization of Proliferating Cells in the Adult Mammalian Brain with the Aid of Ribonucleotide Reductase".

(4) Gage, Fred H., *Science*, Volume 287, 25 February 2000, pages 1433-1438, "Mammalian Neural Stem Cells".

(5) McNamara, James O., *The Journal of Neuroscience*, June 1994, 14(6): pages 3413-3425, "Cellular and Molecular Basis of Epilepsy".

(6) Cameron, H.A. et al., *Neuroscience*, Volume 82, No. 2, pages 349-354, 1998, "Adrenal Steroids and N-Methyl-D-Aspartate Receptor Activation Regulate Neurogenesis in the Dentate Gyrus Of Adult Rats Through a Common Pathway".

(7) Kempermann, Gerd et al., *Nature*, Volume 386, April 3, 1997, pages 493-495, "More Hippocampal Neurons In Adult Mice Living in an Enriched Environment".

(8) WO 97/08202 to Lönnroth et al., "Antisecretory Factor Peptides Regulating Pathological Permeability Changes". (Corresponds to U.S. Patent No. 6,344,440).

(9) Davidson, Todd et al., *Laboratory Investigation*, (2004), 84: pages 307-319, "Distribution and Immunoregulatory Properties of Antisecretory Factor".

(10) Davidson, Todd et al., *Journal of Leukocyte Biology*, Volume 74, October 2004, Pages 835-844, "Antisecretory Factor Expression is Regulated by Inflammatory Mediators and Influences the Severity of Experimental Autoimmune Encephalomyelitis".

(11) Johansson, Ewa et al., *Journal of Biological Chemistry*, Volume 270, No. 35, Issue of September 1, pages 20615-20620, "Molecular Cloning and Expression of a Pituitary Gland Protein Modulating Intestinal Fluid Secretion".

(12) U.S. Patent No. 6,344,440, granted February 5, 2002 to Lönnroth et al., "Antisecretory Factor Peptides Regulating Pathological Permeability Changes". (Corresponds to WO 97/08202).

(13) WO 98/21978 to Lange et al., "Food-Induced Antisecretory Proteins".

(14) WO 00/38535 to Lange et al., "Food-Induced Antisecretory Proteins in Egg Yolk".

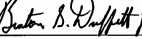
A form PTO-1449 is provided for the convenience of the Examiner. It is requested that an Examiner-initialed copy of this form be returned to the undersigned once these publications are considered.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: August 11, 2006

By: 
Benton S. Duffett, Jr.
Registration No. 22,030

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Substitute for form 1449A/PTO & 1449B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known
Application Number	10/573,601
Filing Date	March 24, 2006
First Named Inventor	Hans-Arne Hansson et al.
Examiner Name	~~Unassigned~~ Aditi Dutt
Attorney Docket Number	1003301-000258

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,344,440	B1	LÖNNROTH et al.	02-05-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS: Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	~~07/00202~~	~~A1~~	~~WIPO~~	~~03-06-1997~~							
	98/21978	A1	WIPO	05-28-1998							
	~~00/38333~~	~~A1~~	~~WIPO~~	~~07-06-2000~~							

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Eriksson, Peter S. et al., *Nature Medicine*, Volume 4, Number 11, November 1998, pages 1313-1317, "Neurogenesis in the Adult Human Hippocampus".
	Kuhn, H. Georg et al., *The Journal of Neuroscience*, March 15, 1996, 16(6): pages 2027-2033, "Neurogenesis in the Dentate Gyrus of the Adult Rat: Age-Related Decrease of Neuronal Progenitor Proliferation".
	Zhu, Hong et al., *Brain Research*, 977 (2003), pages 180-189, "Visualization of Proliferating Cells in the Adult Mammalian Brain with the Aid of Ribonucleotide Reductase".
	Gage, Fred H., *Science*, Volume 287, 25 February 2000, pages 1433-1438, "Mammalian Neural Stem Cells".
	McNamara, James O., *The Journal of Neuroscience*, June 1994, 14(6): pages 3413-3425, "Cellular and Molecular Basis of Epilepsy".

Examiner Signature	/Aditi Dutt/	Date Considered	12/12/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.D./

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				**Application Number**	10/573,601
				Filing Date	March 24, 2006
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				Examiner Name	~~Unassigned~~ Aditi Dutt
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Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS							
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Spec	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Cameron, H.A. et al., *Neuroscience*, Volume 82, No. 2, pages 349-354, 1998, "Adrenal Steroids and N-Methyl-D-Aspartate Receptor Activation Regulate Neurogenesis in the Dentate Gyrus Of Adult Rats Through a Common Pathway".
	Kempermann, Gerd et al., *Nature*, Volume 386, April 3, 1997, pages 493-495, "More Hippocampal Neurons In Adult Mice Living in an Enriched Environment".
	Davidson, Todd et al., *Laboratory Investigation*, (2004), 84: pages 307-319, "Distribution and Immunoregulatory Properties of Antisecretory Factor".
	Davidson, Todd et al., *Journal of Leukocyte Biology*, Volume 74, October 2004, Pages 835-844, Antisecretory Factor Expression is Regulated by Inflammatory Mediators and Influences the Severity of Experimental Autoimmune Encephalomyelitis".
	Johansson, Ewa et al., *Journal of Biological Chemistry*, Volume 270, No. 35, Issue of September 1, pages 20615-20620, "Molecular Cloning and Expression of a Pituitary Gland Protein Modulating Intestinal Fluid Secretion". 1995

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